

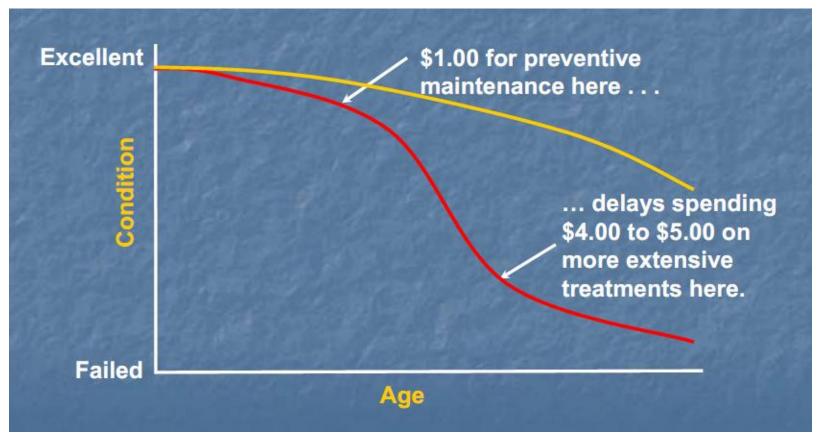
SHORELINE



2011 Street Preservation Program Using Bituminous Surface Treatments (BST)

May 18, 2011 John Duval

The Concept of Pavement Preservation





The Shoreline BST Process Step 1—Preparation

- Property Owners
 - Remove tree limbs above to 13' high and vegetation along curb
 - Move vehicles off street
- City Contractor
 - Remove traffic control devices and markings
 - No-Parking signs and notifications
 - Towing (as required)
 - Sweeping





The Shoreline BST Process Step 2—BST

- Temporary Street Closure
- Spray asphalt (oil)
- Immediately spread fine aggregate (1/4" rock)
- Traffic allowed to return
- DRIVE SLOWLY (10 mph max)
- Sweeping to remove excess rock after 1-3 days





The Shoreline BST Process Step 3—Fog Seal

- Light application of asphalt (oil)
- Applied 3-14 days after BST is complete
- Binds rock and creates a dark black surface
- Followed by new traffic control striping and devices





Schedule—Timing and Notifications

- One week ahead—1st Notice to Property Owners
- 3 Days ahead—2nd Notice to Property Owners / No Parking Signs Posted
- Day of Construction—Car Towing, as required / Sweep and BST Construction
- 1-3 Days After—Sweep Excess Rock
- 3-14 Days After—Fog Seal Application
- 1-3 Weeks After—Striping/Traffic Control Devices



How Can You Help?



Trim tree limbs, branches and bushes from right-ofway. Remove vegetation along curb



How Can You Help?



Trim tree limbs, branches and bushes from right-ofway. Remove vegetation along curb



How Can You Help?

- Move vehicles off street promptly when notified.
- Clear the street on the day of Construction. Work may begin early.
- Obey traffic control signs.
- Drive SLOWLY on new BST surface—max 10mph
- Help inform your neighbors.







Weather Delays

- BST + fog seal is weatherdependent
- Hot dry temperatures are preferred
- Cool weather may delay BST and fog seal curing
- Rain will require work stoppage and will likely lead to delay/rescheduling





Questions?



Your Point of Contact is: **Brian Breeden**Street Maintenance Supervisor
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